



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\*****CONFIRMATION NO. 5124**

Bib Data Sheet

SERIAL NUMBER 10/813,330	FILING DATE 03/30/2004  RULE	CLASS 438	GROUP ART UNIT 2825	ATTORNEY DOCKET NO. 5649-1205
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Jong-myeong Lee, Gyeonggi-do, KOREA, REPUBLIC OF;  
 Gil-heyun Choi, Gyeonggi-do, KOREA, REPUBLIC OF;  
 Sang-woo Lee, Seoul, KOREA, REPUBLIC OF; Byung-hee Kim, Seoul, KOREA, REPUBLIC OF;  
 Jung-hun Seo, Gyeonggi-do, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\* *NONE CME*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *CME*  
 REPUBLIC OF KOREA 10-2003-0020165 03/31/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 06/17/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Chunhart</i> Examiner's Signature Initials	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS  DRAWING 8	TOTAL  CLAIMS 20	INDEPENDENT  CLAIMS 3
--	--	---	----------------------------	---------------------------	--------------------------------

ADDRESS  
 20792  
 MYERS BIGEL SIBLEY & SAJOVEC  
 PO BOX 37428  
 RALEIGH , NC  
 27627

TITLE  
 Methods of forming conductive patterns using barrier layers

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	--	--